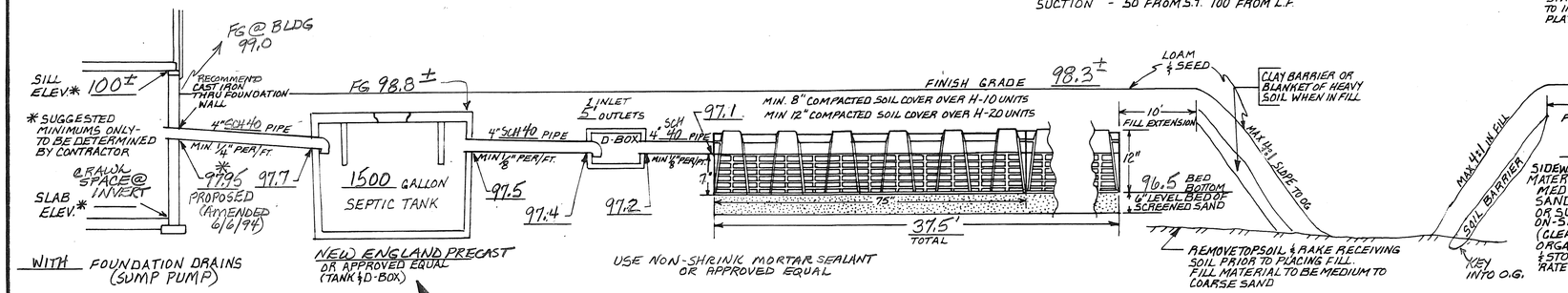
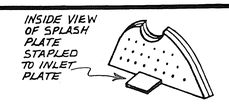
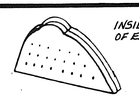
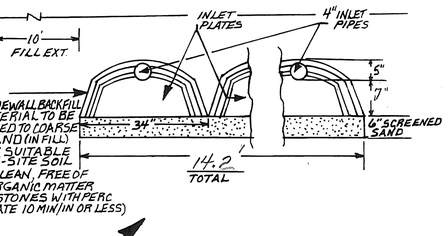
ALL COMPONENTS UNDER PAVEMENT OR ROADWAY TO BE H-20

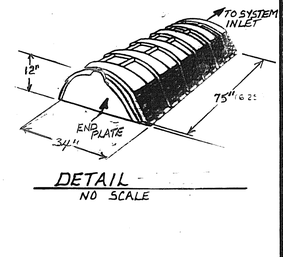
WATER LINE MINIMUM DISTANCES:
PRESSURE - 10' FROM S.T. 25' FROM L.F.
SUCTION - 50' FROM S.T. 100' FROM L.F.











DETAIL
NO SCALE

CROSS SECTION DISPOSAL SYSTEM — NOT TO SCALE

BENCH MARKS

#1: BOTTOM SIDING @ COR HSE EL 100.00
#2: SET NAIL 15" OAK EL 94.26
#3: SET NAIL ROOT TRIPLE PINE EL 93.86

DATUM: ASSUMED

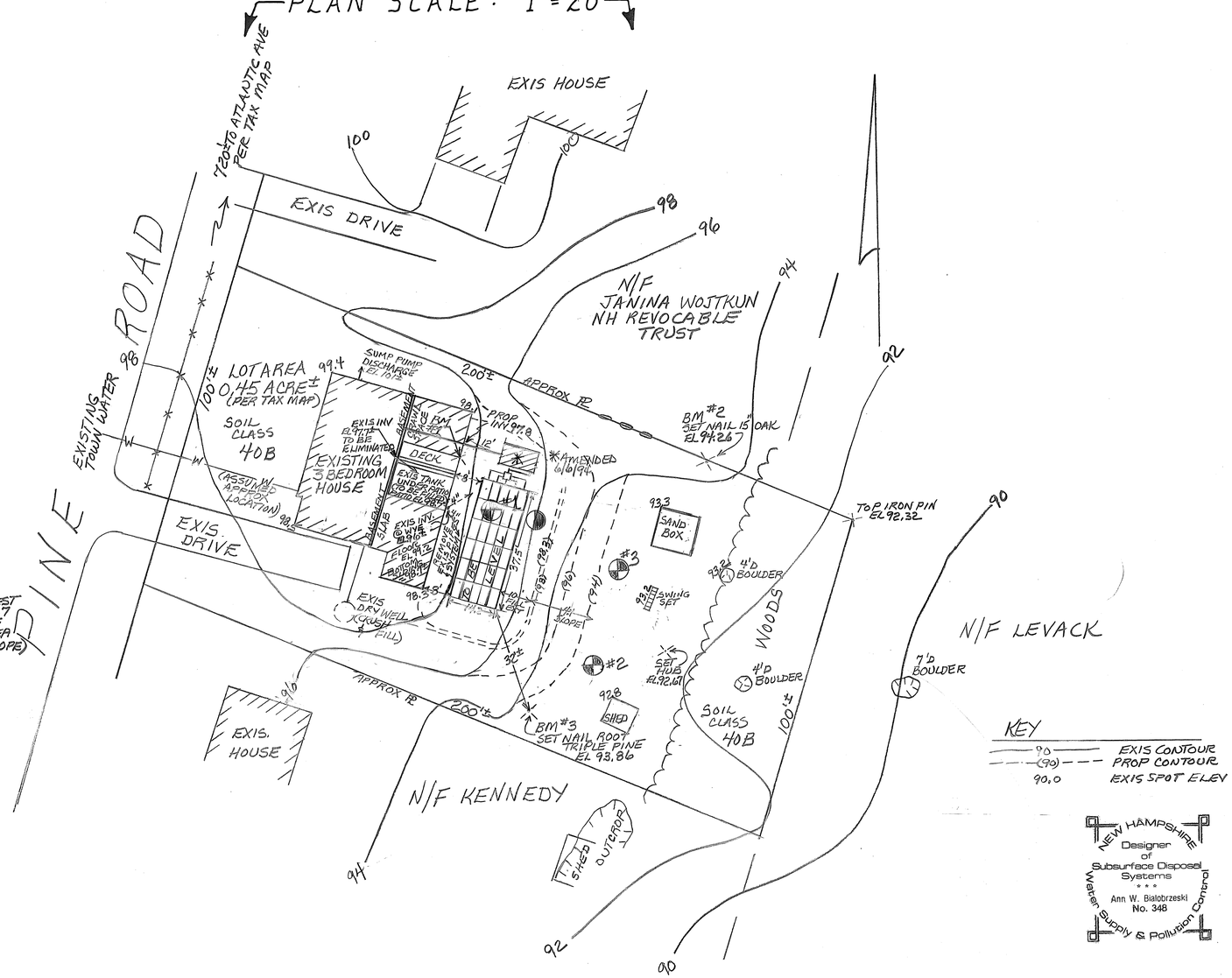
SOIL CLASSES

SOURCE: USDA-SCS SOIL SURVEY
40B CHATFIELD-HOLLIS-CANTON

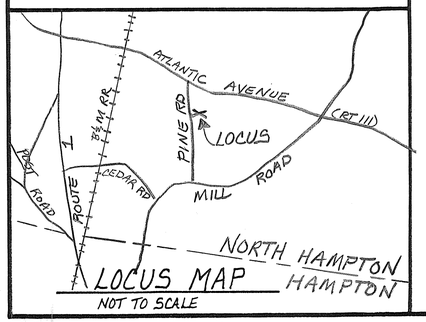
NOTES

1. THIS PLAN IS NOT TO BE CONSTRUED AS A LOT SURVEY. FOR N.H.W.S.&P.C. SUBMITTAL ONLY.
2. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE
3. SUBDIVISION APPROVAL # N/A LOT OF RECORD
4. CONTRACTOR MUST:
   A. VERIFY TOWN ZONING AND BUILDING REQUIREMENTS AT TIME OF CONSTRUCTION.
   B. NOTIFY DESIGNER IMMEDIATELY OF ANY DISCOVERED DISCREPANCIES AFFECTING SYSTEM DESIGN.
5. SUITABLE REPLACEMENT AREA: IN PLACE OR REDESIGN
6. DESIGN INTENT: TO KEEP BED AS HIGH AS POSSIBLE WHILE MAINTAINING MIN. REQUIRED SLOPES FROM EXIS BUILDING. = 18"± BELOW GRADE AT HIGH CONTOUR (EL. 98.0) = 14" BELOW GRADE AT TEST PIT EL 97.7 (67%± OF BED AREA DOWNSLOPE)
7. NO SURFACE WATER WITHIN 200' OF PROPOSED SYSTEM.
8. DEED REFERENCE: RCRD 3029-595 TAX MAP 7 LOT 17

PLAN SCALE: 1" = 20'



KEY
90 EXIS CONTOUR
(90) PROP CONTOUR
90.0 EXIS SPOT ELEV



LOCUS MAP
NOT TO SCALE

TEST PIT DATA

DATE: 3/30/94
TOWN INSPECTOR: N/A

#1 EL 97.7
12" LOAM & ROOTMAT
DARK YELLOWISH BROWN (10YR 4/4) SLIGHTLY LOAMY GRAVELLY COARSE SAND, GRANULAR LOOSE
38"
DARK TO YELLOWISH BROWN (10YR 4/6 TO 5/6) VERY FINE SANDY LOAM GRANULAR FRIABLE — ESHWT (085 HP)
50"
60" LEDGE OR BOULDER ROOTS TO 4'+

#2 EL 93.3
10YR 4/6 TO 5/6 FSL, GRAN FRIABLE
ESHWT @ 12"
LEDGE @ 24"

#3 EL 93.0
SAME SOIL
ESHWT @ 18"
LEDGE @ 24"

(ASSUMING SIMILAR PROFILE TO REAR OF LOT)

PERC TEST DATA

DATE: 3/30/94
DEPTH OF HOLE: 30"
PERC RATE: 10 MIN/IN
DESIGN LOADING: EXIS 3 BEDROOMS
CONVENTIONAL AREA REQUIRED: 825 x 0.60 =
CHAMBER AREA REQUIRED: 495 SF
AREA PROVIDED: 14.2 x 37.5 = 532 SF BED AREA
NUMBER OF UNITS: 30 UNITS x 18SF = 540 ALLOWED AREA

PROPOSED INFILTRATOR LEACHING SYSTEM

REPLACEMENT/FAILED SYSTEM
LOCATION: 33 PINE ROAD
NORTH HAMPTON, NH

OWNER: JERRY HOCHSCHWENDER
PO BOX 252
RYE BEACH, NH 03871

APPLICANT: STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306

DATE: 4/24/94 AMENDED 6/6/94 * TANK ONLY
APPROVAL: 203962

NEW HAMPSHIRE
Designer of Subsurface Disposal Systems
Ann W. Bialobrzeski No. 348
Water Supply & Pollution Control